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BUILD MINIATURE JET ENGINE;
DELIVER GLIDER TO AVIATION ASSOCIATION

JET ENGINE PASSES TESTS -- Zagreb, Narodni List, 23 Oct 51

The first Yugoslav-made miniature jet engine, recently designed by Vlado Jelavic and Lino Pavaca, mechanics in the "Vicko Krstulovic" Shipyard in Split, performed well in its tests. Engine parts showed no wear after a 20-second operational test.

The engine weights 850 grams without fuel and has a speed of 20 to 220 kilometers per hour. The design of the diaphragm [control valve] had posed the greatest problem for the designers.

The Split Aero Club is now building a model glider in which the jet engine is to be installed later. It is expected that it will soon be possible to hold competitive jet-propelled model-glider meets.

OFFICIALS ATTEND GLIDER DELIVERY CEREMONY -- Zagreb, Borba, 29 Sep 51

Zemun, 28 September -- On 27 September, the "Ikarus" Factory delivered an Orao II glider to the Yugoslav Aviation Association. On this occasion, there was a small ceremony attended by Franc Leskosek, member of the Politburo of the CK KPJ (Central Committee of the Communist Party of Yugoslavia) and president of the Central Council of the People's Technology; Lt Gen Zdenko Ulepik, commandant of the Yugoslav Air Force; Maj Gen Ladislav Ambrozic of the Air Force, president of the Yugoslav Aviation Association, and Lt Col Mihailo Velimirovic, general secretary of the Yugoslav Aviation Association.

Lt Gen Krsto Bosanac, director of the "Ikarus" Factory, opened the ceremony.

Last year, the Orao II took third place in the international air glider contest. Engr Boris Cijan and Engr Stanko Obad, its designers, are now working on a new glider, the Orao III.

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